

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066843.D
 Acq On : 29 Apr 2021 4:30
 Operator : JC/MD
 Sample : M2137-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-8-PS

Quant Time: Apr 29 07:45:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

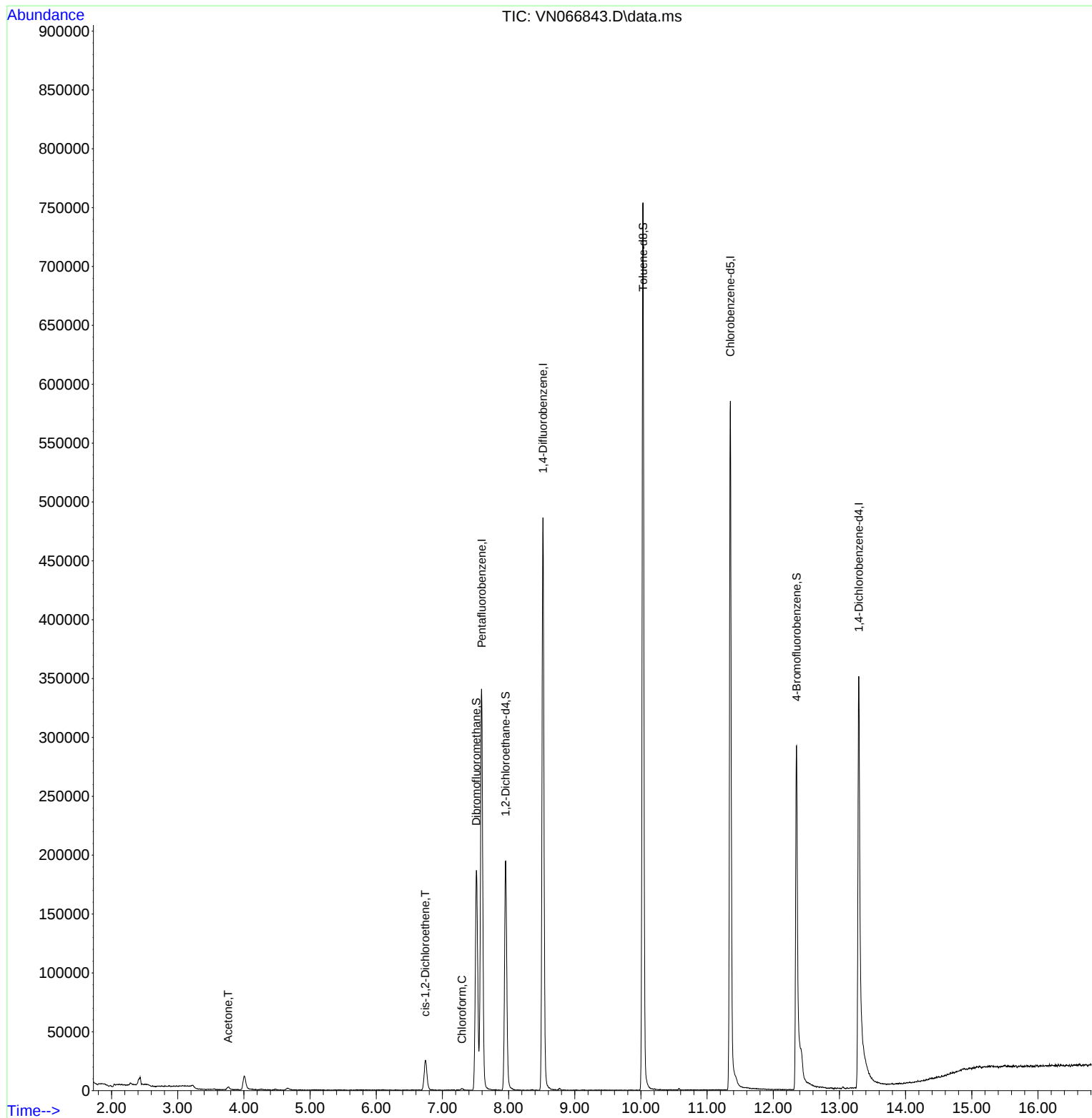
Internal Standards						
1) Pentafluorobenzene	7.594	168	306575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	462450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	401977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	163748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	167491	42.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.04%			
35) Dibromofluoromethane	7.513	113	149937	52.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.04%			
50) Toluene-d8	10.031	98	553150	49.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.74%			
62) 4-Bromofluorobenzene	12.351	95	136171	35.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 71.84%			
Target Compounds						Qvalue
16) Acetone	3.761	43	4159	2.80	ug/l	96
27) cis-1,2-Dichloroethene	6.741	96	13823	3.62	ug/l	89
30) Chloroform	7.296	83	1821	0.29	ug/l	99

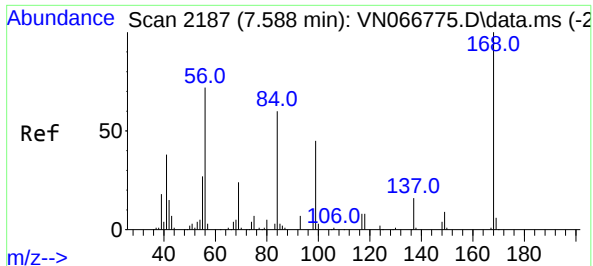
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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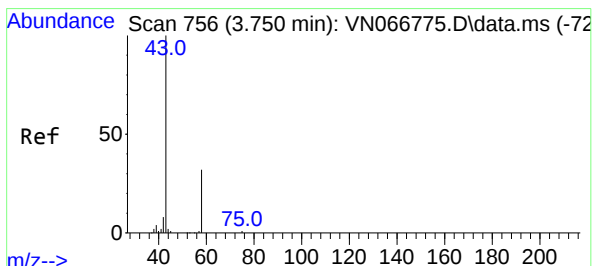
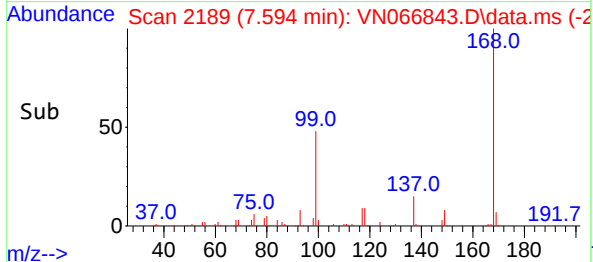
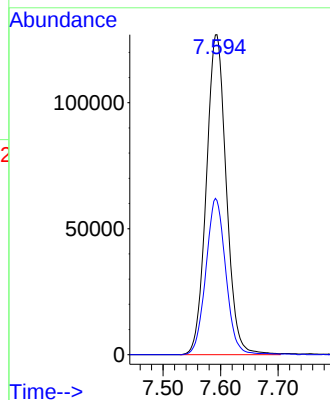
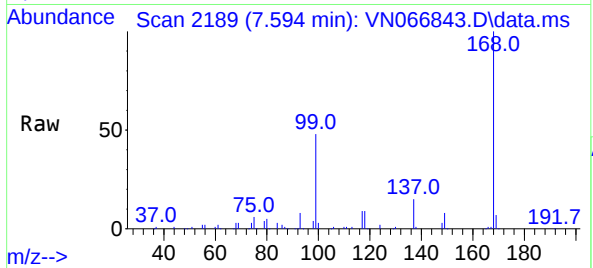




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

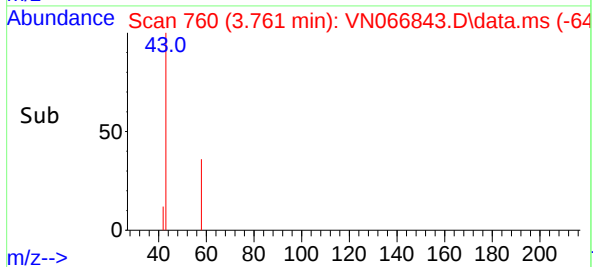
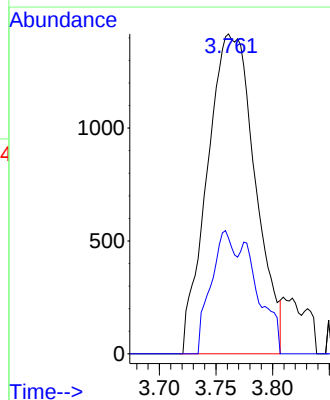
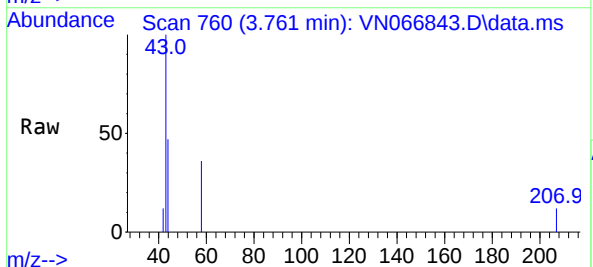
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

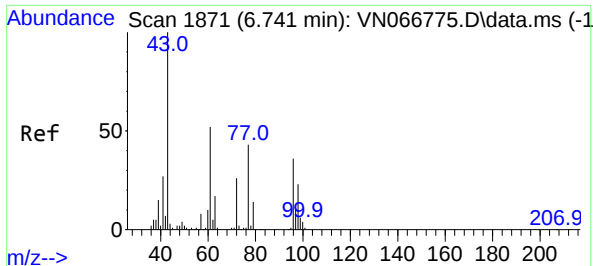
Tgt Ion:168 Resp: 306575
Ion Ratio Lower Upper
168 100
99 48.2 42.6 63.8



#16
Acetone
Concen: 2.80 ug/l
RT: 3.761 min Scan# 760
Delta R.T. 0.011 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
58 36.2 27.0 40.6

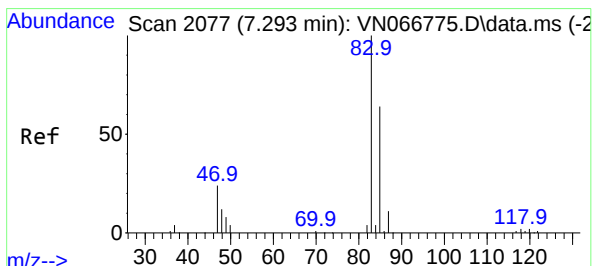
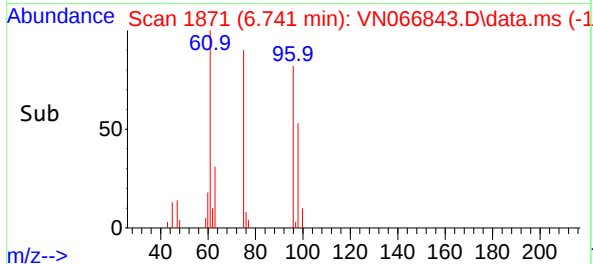
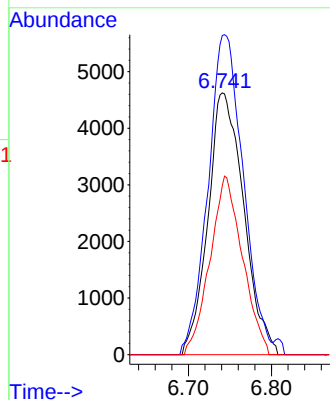
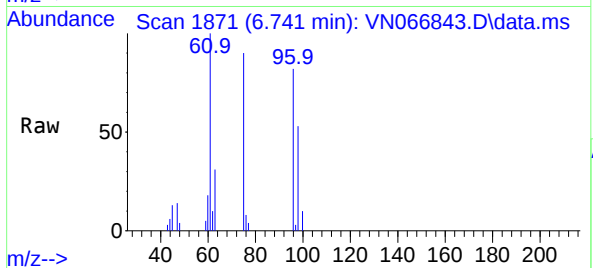




#27
cis-1,2-Dichloroethene
Concen: 3.62 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

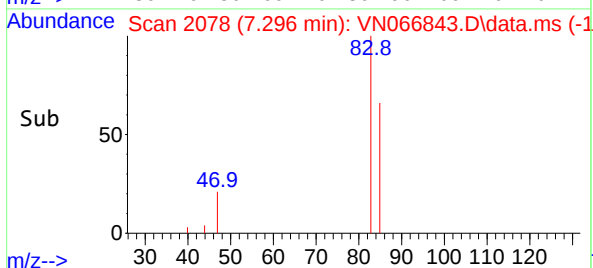
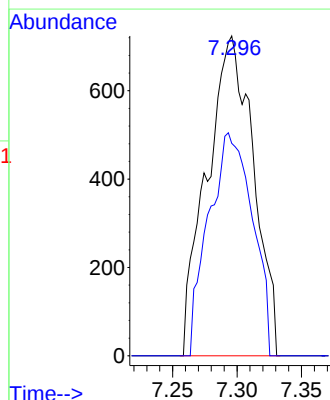
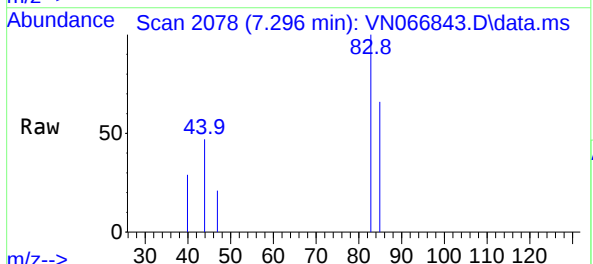
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

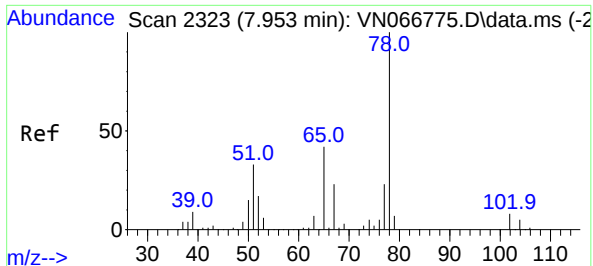
Tgt Ion:	96	Resp:	13823
Ion	Ratio	Lower	Upper
96	100		
61	120.4	0.0	276.8
98	62.1	0.0	129.4



#30
Chloroform
Concen: 0.29 ug/l
RT: 7.296 min Scan# 2078
Delta R.T. 0.003 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Tgt Ion:	83	Resp:	1821
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8

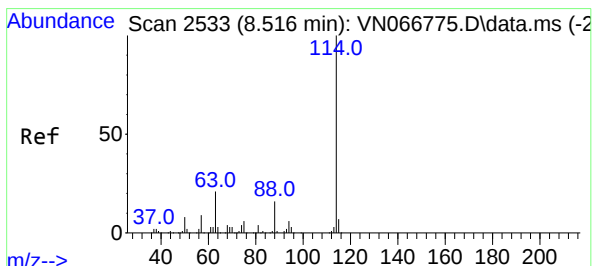
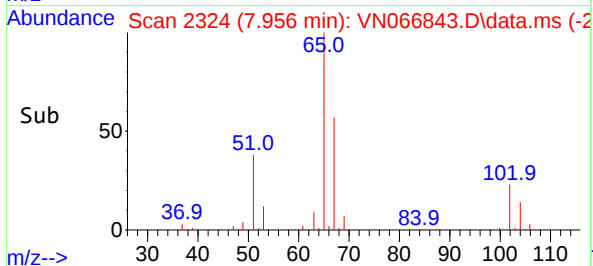
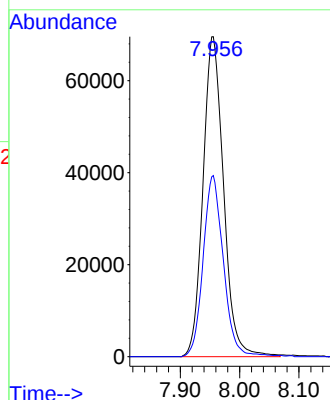
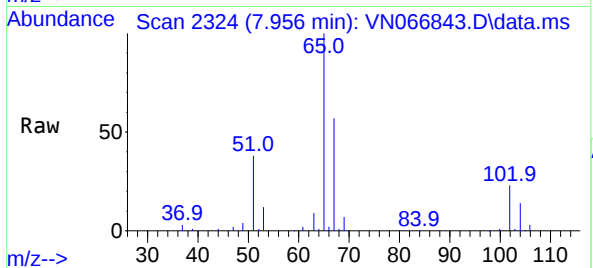




#33
1,2-Dichloroethane-d4
Concen: 42.52 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

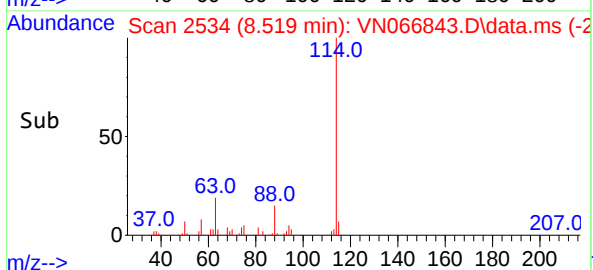
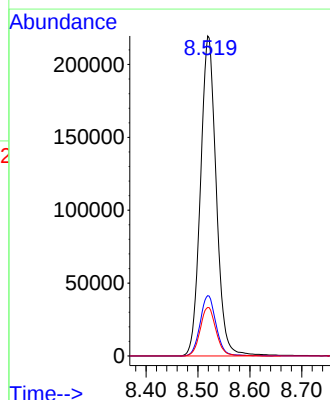
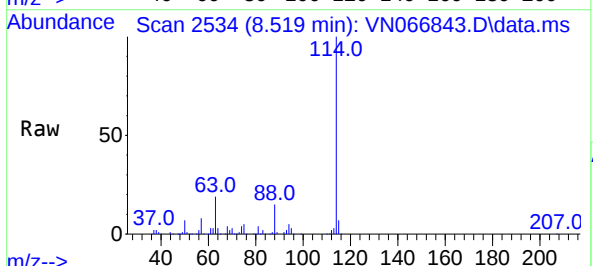
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

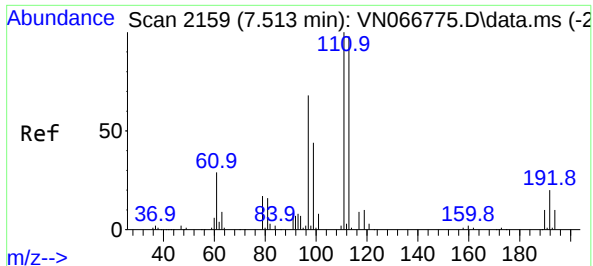
Tgt Ion: 65 Resp: 167491
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Tgt Ion: 114 Resp: 462450
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.2 0.0 30.6

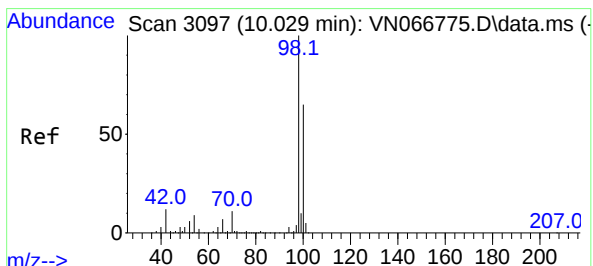
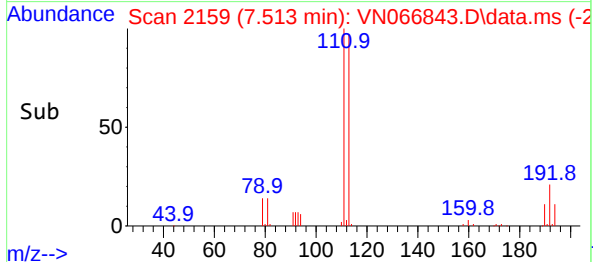
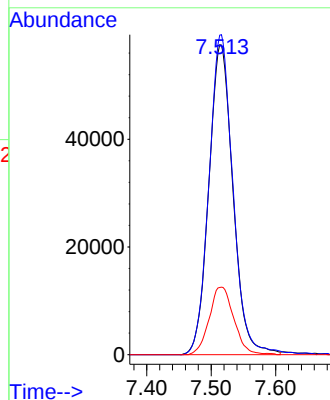
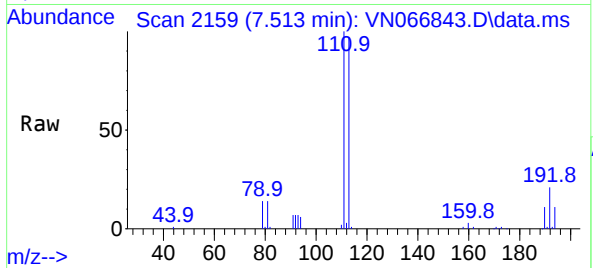




#35
Dibromofluoromethane
Concen: 52.52 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

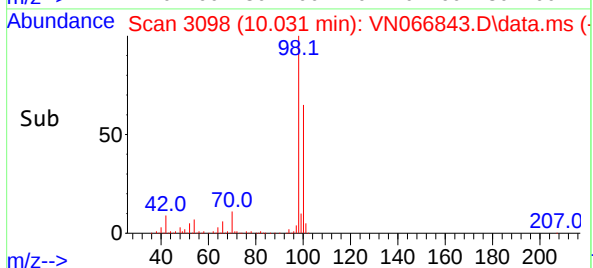
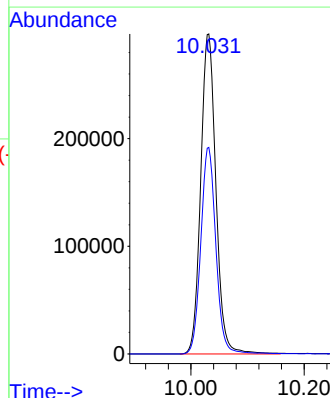
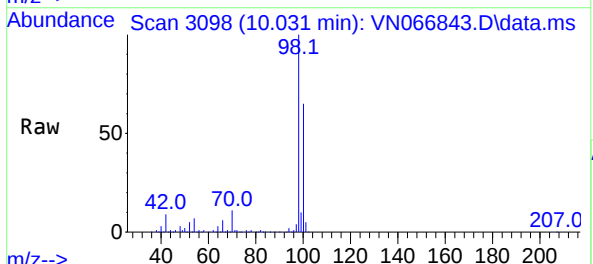
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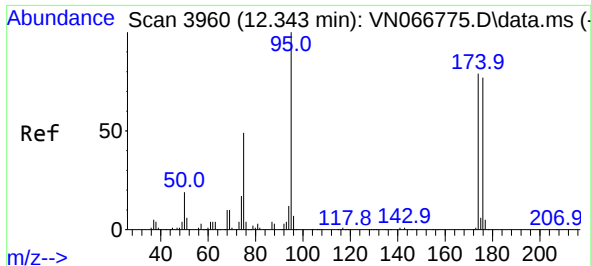
Tgt Ion:113 Resp: 149937
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 22.1 15.4 23.0



#50
Toluene-d8
Concen: 49.37 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Tgt Ion: 98 Resp: 553150
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



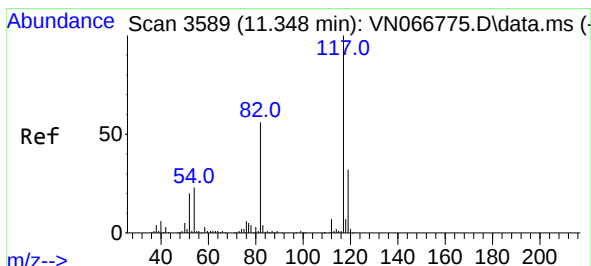
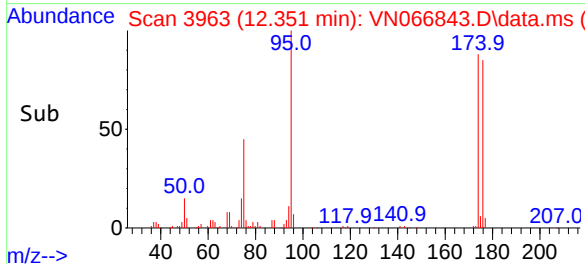
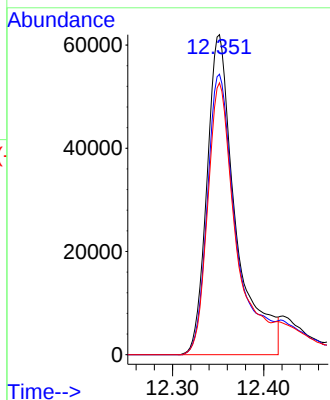
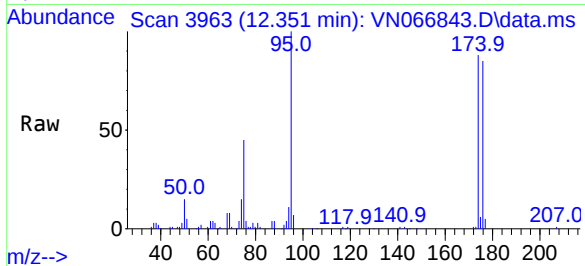


#62
4-Bromofluorobenzene
Concen: 35.92 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

Tgt Ion: 95 Resp: 136171

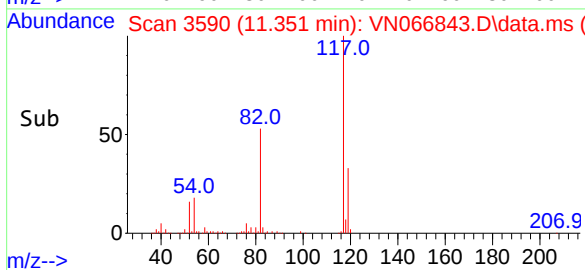
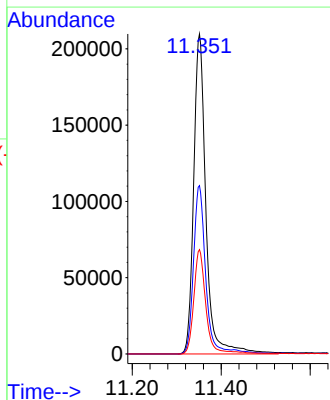
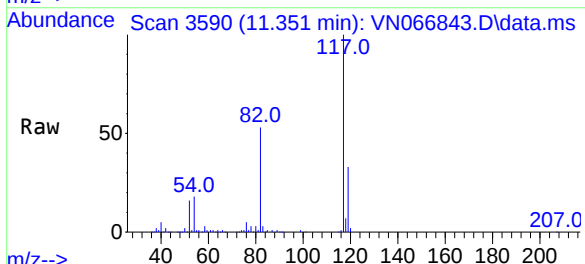
Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	169.0
176	82.8	0.0	162.4

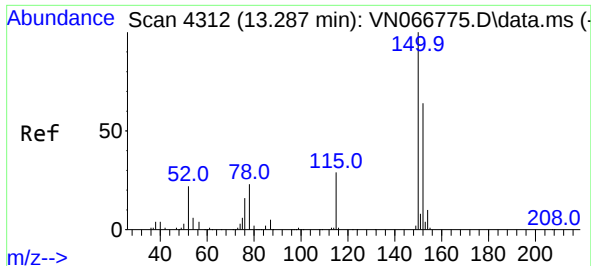


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Tgt Ion: 117 Resp: 401977

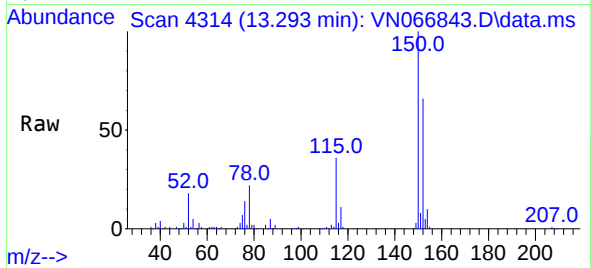
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.7	65.5
119	32.6	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066843.D
Acq: 29 Apr 2021 4:30

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS



Tgt Ion:152 Resp: 163748
Ion Ratio Lower Upper
152 100
115 50.2 28.5 85.6
150 159.0 0.0 347.6

